INFORMATION DISCLOSURE CITATION PTO-1449				NUMBER O023-C APPLICA Valenti FILING I		ATTORNEY'S DKT NO. 1023-0128CIP APPLICANT(S) Valentino LIVA et al. VILING DATE October 24, 2001		GROUP 2661 JAN 1 4 2005	
U.S. PATENT DOCUMENTS									
EXAMINER'S INITIALS	PATENT NO.	DAT	re	NAN	ИЕ	CLASS	SUBCLASS	FILING DATE	
PB	5,533,023	07/02/1	1996	Ohlson et al.		370	319		
Pb	5,903,550	05/11/1	1999	Spock		370	335		
111	6,452,424	09/17/2	2002	Shamlou et al.		365	205		
PA	6,574,797	06/03/2003		Naegeli et al.		725	120		
8b	6,650,624	11/18/2003		Quigley et al.	uigley et al.		252		
Y />	6,721,371	04/13/2004		Barham et al.		375	316		
PB	6,263,195	07/17/2	2001	Niu et al.		455	150.1		
QD_	6,282,184	08/28/2	2001	Lehman et al.		370	342		
PD	6,160,572	12/12/2	2000	Matsuura		725	126		
13	6,088,399	07/11/2000		Luz et al.		375	260		
Pb	5,590,156	12/31/1996		Carney		375	316		
		F	OREIG	N PATENT DO	CUMENTS		·		
EXAMINER'S INITIALS	PATENT NO.	DAT	re	COUN	TRY	CLASS	SUBCLASS	Translation Yes No	
	OTHER DOC	UMENTS	(Includ	<del></del>		·		1 190	
PL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  Alok Sharma, co-pending U.S. Patent Application No. 09/800,397, filed March 5, 2001, entitled "Transceiver Channel Bank with Reduced Connector Density", 45 pp.								
PS	Valentino Liva et al., co-pending U.S. Patent Application No. 09/715,992, filed November 16, 2000, entitled "Methods and Apparatus for Transmission of Analog Channels Over Digital Packet Networks", 57 pp.								
"Data-Over-Cable Service Interface Specifications: Radio Frequency Interface Specification", SP-RFIv1.1-I03-991105, 1999 Cable Television Laboratories, Inc., 382 pp.									
EXAMINER	EXAMINER DATE CONSIDERED 09/13/05.								

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

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ATTORNEY'S DKT NO. 0023-0128CIP APPLICANT(S)

APPLICATION No. 10/033,378

APPLICANT(S

Valentino LIVA et al. FILING DATE October 24, 2001

GROUP 2661

PTO-1449

## **U.S. PATENT DOCUMENTS EXAMINER'S** FILING INITIALS PATENT NO. DATE NAME CLASS SUBCLASS DATE 5,930,231 07-1999 Miller et al. 370 210 Farhan 359 6,356,374 03-2002 180 6,449,071 09-2002 Farhan et al. 125 59 6,519,773 02-2003 Ahmed et al. 118 6,021,158 02-2000 Schurr et al. 211 6,608,837 08-2003 **Brodigan** 432. *37 0* FOREIGN PATENT DOCUMENTS Translation **EXAMINER'S** INITIALS PATENT NO. DATE COUNTRY **CLASS SUBCLASS** Yes OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Valentino Liva et al., co-pending U.S. Patent Application No. 10/033,383, filed October 24, 2001, entitled "Enhanced CMTS for reliability, availability, and serviceability", 58 pp. EXAMINER 10 eeel DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Valentino LIVA et al.   Fluing DATE   October 24, 2001   2661	, <u> </u>							SI	HEET 1	OF
CITATION	DISCLOSURE CITATION			NUMBER		O023-0128CIP  APPLICANT(S)  Valentino LIVA et al.  FILING DATE		10/033,378		
NAME   CLASS   SUBCLASS   FILING										
NAME   CLASS   SUBCLASS   DATE				U.S. PATEN	T DOCU	MENTS				<u>-</u>
FOREIGN PATENT DOCUMENTS  EXAMINER'S INITIALS PATENT NO. DATE COUNTRY CLASS SUBCLASS Translation Yes No  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	EXAMINER'S INITIALS	PATENT NO.	DATE		NAME		CLASS	SUBCLASS		
FOREIGN PATENT DOCUMENTS  EXAMINER'S INITIALS PATENT NO. DATE COUNTRY CLASS SUBCLASS Yes No  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	Pb	6,768,722	07-200	4 Katseff	Katseff et al.		370	260		
EXAMINER'S INITIALS PATENT NO. DATE COUNTRY CLASS SUBCLASS Translation Yes No  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	DP.	6,778,525	08-200	4 Baum et	al.		370	351		
EXAMINER'S INITIALS PATENT NO. DATE COUNTRY CLASS SUBCLASS Translation Yes No  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	<del></del>									
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EXAMINER'S INITIALS PATENT NO. DATE COUNTRY CLASS SUBCLASS Translation Yes No  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			<u> </u>	FOREIGN PAT	ENT DO	CUMENTS	<u> </u>		<u> </u>	
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		OTHER DOC	UMENTS	(Including Au	uthor, Ti	tle, Date, Pert	inent Pag	es, Etc.)		
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